



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. SAR 14754

In re application of: Hui Cheng

Serial No.: 10/792,073

Filed: 03/03/04

Matter No.: 1004.068

Group No.: TBD

Examiner: TBD

Phone No.: TBD

For: Video Registration Based on Local Prediction Errors

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof.

Certification Under 37 CFR § 1.704(d)

- [ ] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

Certification Under 37 CFR § 1.97(e)

- [ ] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

\*

\*

\*

\*

\*

Certification Under 37 CFR 1.8

Date of Deposit

4/12/04

I hereby certify that this paper and any accompanying papers or fees are being deposited with the U.S. Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gerry Marrero  
(Name of person mailing)

Gerry Marrero  
(Signature of person mailing)

Fee Under 37 CFR § 1.97(c)

☐ The fee for submission of this IDS under § 1.97(c) is \$180.00 as set forth in § 1.17(p).

Petition Under 37 CFR § 1.97(d)

☐ This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$180.00 as set forth in § 1.17(p).

Provision of Copies of References

☒ A copy of each of the listed references is enclosed herewith and forms a part hereof.

☐ A translation of each of Reference(s) \_\_ is enclosed herewith and forms a part hereof.

☐ A copy of the International Search Report from a corresponding PCT application is enclosed herewith.

☐ A copy of the European Search Report from a corresponding EPO application is enclosed herewith.

☐ The above-captioned U.S. patent application is a

- ☐ continuation
- ☐ divisional
- ☐ continuation-in-part

application of U.S. application serial number \_\_\_\_, filed on \_\_\_\_ as Attorney Docket No. \_\_\_\_.  
Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.

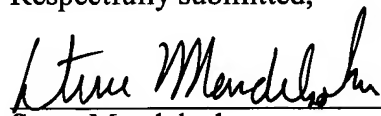
Authorization To Charge Deposit Account

☒ Authorization is given to charge **Mendelsohn & Associates, P.C. Deposit Account No. 50-0782** for any fee under § 1.97(c) or § 1.97(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form as confirmation that each of the documents has been considered.

Respectfully submitted,

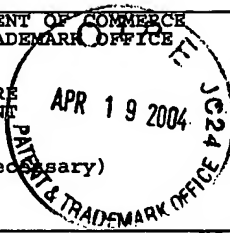
Date: 4/12/04  
Customer No. 22186  
Mendelsohn & Associates, P.C.  
1515 Market Street, Suite 715  
Philadelphia, Pennsylvania 19102

  
Steve Mendelsohn  
Registration No. 35,951  
Attorney for Applicant  
(215) 557-6657

Enclosures

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

SERIAL NO.

SAR 14754  
APPLICANT

10/792,073

Hui Cheng  
FILING DATE

GROUP

03/03/04

TBD

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	"Registration of Video to Geo-Referenced Imagery", Rakesh Kumar et al., Proce. ICPR 98, Brisbane, Australia, August 1998, 4 pages.
AB	"Alignment of Non-Overlapping Sequences", by Yaron Caspi et al., Proc. Of IEEE Int'l Conf. On Computer Vision, Vancouver, BC, Canada, July 2001, pp. 1-19.
AC	"Fundamentals of Digital Image Processing", by Anil K. Jain, Prentice Hall, 1989, pp. 241-244.
AD	"Image Analysis for Video Artifact Estimation and Measurement", Jiuhuai Lu, Proceedings of SPIE Vol. 4301, 2001, pp. 166-174.
AE	"Estimation of Geometric Distortions in Digital Watermarking", Sverine Baudry et al., IEEE Int'l Conf. On Image Processing, Rochester, NY, Sept. 2002, pp. 885 to 888.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.